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Director of Finance
FRANK J. BRICHACEK, JR.

Assistant Finance Director
JEFF STERGAR

Engineer & Zoning Administrator
PIETRO A. DI FRANCO, P.E.

Safety Director
G. ANDREW GARDNER

City of Willoughby Hills

35405 Chardon Road, Willoughby Hills, Ohio 44094-9195
Phone (440) 946-1234 FAX 975-3535

G. Andrew Gardner, Mayor

Council

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MICHAEL KLINE
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Council Clerk
JOANNE MONACO

Memorandum

TO: G. Andrew Gardner - Willoughby Hills Mayor

FROM: Kevin Trepal, P.E. - Willoughby Hills Asst. City Engineer
Pietro DiFranco, P.E. - Willoughby Hills City Engineer

DATE: May 28, 2020

CC: Frank Brichacek - Willoughby Hills Director of Finance
Mark Grubiss - Willoughby Hills Service Department Superintendent

RE: Contractor Award Recommendation
2020 Sewer Rehabilitation

Attached please find a tabulation and evaluation of bids received on 5/21/20 for the 2020 Sewer Rehabilitation project. Award is recommended to United Survey, Inc. as the best and lowest bidder in the amount of \$151,699.20, with the following comments:

1. The project was advertised in the News Herald on 04/28/20 and 05/05/20. Invitations to bid were distributed to twelve contractors and bid documents were distributed to The Builder's Exchange and ConstructConnect planrooms. Six contractors purchased bid documents and two contractors submitted bids by the 05/21/20 deadline.
2. The bid of \$151,699.20 received from United Survey is 15.7% under the Engineer's Opinion of Probable Construction Cost of \$179,880.00.
3. United Survey fully understands the scope of work, proposes a 90 day construction schedule with a 2020 completion date, and is comfortable with their bid.
4. United Survey has successfully performed the 2019 sewer rehabilitation project for the City which is nearly complete.
5. United Survey completed and submitted the Responsible Contracting Questionnaire.

Feel free to contact me with any questions or comments.

Gloria Majeski

From: Kevin Trepal <ktrepal@RLBA.com>
Sent: Friday, May 29, 2020 8:38 AM
To: Mayor Gardner
Cc: City Engineer Personal; Gloria Majeski; Frank Brichacek; lawdirector; Mark Grubiss
Subject: Bid Tab, Evaluation, & Award Recommendation - 2020 Sewer Rehabilitation - United Survey
Attachments: Bid Tab-2020 Sewer Rehab 200521.pdf; 798643 BidEval-2020 Sewer Rehab 200528.pdf; Memo-Award Recommendation-2020 Sewer Rehab 200528.pdf

Mayor,

Attached is the bid tabulation, bid evaluation, and memo recommending award to United Survey, Inc. for the 2020 Sewer Rehabilitation project. After your review, please request approval to award from council.

Let us know if you have any questions or comments.

Thanks,

KEVIN TREPAL, PE
Willoughby Hills Asst. City Engineer

(o) 216.377.3838
2019 Center St, Suite 500, Cleveland, OH 44113

Bowen* ARCHITECTURE – ENGINEERING – CONSTRUCTION

Subject: Bid Tabulation
 Project: 2020 Sewer Rehabilitation
 City: Willoughby Hills, Ohio
 By: Kevin Trepal
 Bid Date: 5/21/2020

ENGINEER'S ESTIMATE	United Survey, Inc.	Lake County Sewer Co., Inc.
	25145 Broadway Ave Oakwood Village, OH 44146 440-439-7250 usi@unitedsurveyinc.com	32900 Lakeland Blvd Willowick, OH 44095 440-585-5757 rickm@lakecountysewer.com

REF. NO.	ITEM NO.	Description	UNIT	QUANT.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	02741 & 02761	Sewer Cleaning & Televising (Pre-Rehab), 8" to 10" Dia.	LF	7200	\$3.00	\$21,600.00	\$2.35	\$16,920.00	\$3.75	\$27,000.00
2	02741	Additional Sewer Cleaning: Removal of Hard Deposits & Roots, 8" - 10" Dia.	LF	720	\$2.50	\$1,800.00	\$2.35	\$1,692.00	\$2.00	\$1,440.00
3	06825	Manhole Rehabilitation	VF	180	\$180.00	\$32,400.00	\$135.00	\$24,300.00	\$160.00	\$28,800.00
4	06524	Pressure Testing of Mainline Sewer Joints, 8" to 10" Dia.	EA	720	\$35.00	\$25,200.00	\$36.00	\$25,920.00	\$34.50	\$24,840.00
5	06524	Mechanical Grouting of Mainline Sewer Joints, 8" to 10" Dia.	EA	144	\$35.00	\$5,040.00	\$36.00	\$5,184.00	\$2.00	\$288.00
6	06524	Pressure Testing & Mechanical Grouting of Sewer Laterals (4"-6" Dia. x 4 ft) off an 8" to 10" Mainline	EA	60	\$350.00	\$21,000.00	\$262.00	\$15,720.00	\$300.00	\$18,000.00
7	06524	Chemical Grout Material	GAL	600	\$13.00	\$7,800.00	\$9.50	\$5,700.00	\$4.80	\$2,880.00
8	06650	Lining of Sewer Main, 8" Dia. (CIPP)	LF	360	\$34.00	\$12,240.00	\$31.00	\$11,160.00	\$35.00	\$12,600.00
9	06650	Lining of Sewer Main, 10" Dia. (CIPP)	LF	360	\$37.00	\$13,320.00	\$37.00	\$13,320.00	\$38.00	\$13,680.00
10	06650	Post-Lining Sewer Lateral Reinstallments, All Sizes	EA	60	\$75.00	\$4,500.00	\$25.00	\$1,500.00	\$20.00	\$1,200.00
11	SPCL	Contingency, 20%	LS	1	\$28,980.00	\$28,980.00	\$24,283.20	\$24,283.20	\$26,145.60	\$26,145.60
12	SPCL	Construction Observation (Allowance)	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
TOTAL						\$179,880.00		\$151,699.20		\$162,873.60

Notes: 1. On United Survey's Bid Form, under the "Total Unit Price (Words)" column, they mistakenly wrote the Line Item Total in words (not the Unit Price Total)

City of Willoughby Hills Bid Evaluation Form

Project:
2020 Sewer Rehab

Date: 5/28/20
(Bid Opening Date: 5/21/20 @ 11:30 AM)

No.	Bidders	Form	Bond	BQ	NC Affidavit	DTA	Addendums	Preliminary Const. Sched.	AOS Findings for Recovery*	Bid Amount (BASE)	Bid Amount (ALT)	Earliest Start Date	Consecutive Days to Completion
1	United Survey, Inc.	X	X	X	X	X	-	-	X	\$151,699.20	n/a	07/06/20	90
2	Lake County Sewer Co, Inc.	X	X	X	X	X	-	-	X	\$162,873.60	n/a	06/08/20	90
	Engineer's Opinion of Probable Construction Cost									\$179,880.00			

* Auditor of State (AOS) Findings of Recovery confirmation only required per ORC section 9.24 for municipal projects receiving state or federal funding.

Reference Checks:

- 1 United Survey performed the 2019 Sewer Rehab project for the City of Willoughby. They were easy to work with and did a good job.

Contractor Phone Interview:

I spoke to Jeff Eaton and Joe Tartabini, Jr with United Survey on 5/28/20. They understand the scope, are comfortable with their bid, and are excited to work with us again this year. They are prepared to start right away and finished within the 2020 calendar year.

Recommendation:

I, Kevin Trepal, P.E., Asst. City Engineer, recommend to the Mayor/Service Director award of the above referenced project to United Survey, Inc., with the lowest and best bid of \$151,699.20.